

Date: Sat, 2 Oct 93 04:30:10 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1165
To: Info-Hams

Info-Hams Digest Sat, 2 Oct 93 Volume 93 : Issue 1165

Today's Topics:

ARRL/VEC holding my 610
Astron power supply hum (was Re: Power Supplies)
Best way to learn code?
HTs Airlines and Morris
MFJ-949E antenna tuner
Motorola ad in QST? (3 msgs)
New HF Rig
Packet questions???
PC's as part-15 transmitters? Yow!
Propagation software
Stop hunter Harrassment in Michigan

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 1 Oct 1993 01:03:16 GMT
From: swrinde!sdd.hp.com!nigel.msen.com!well!moon!pixar!bruce@network.ucsd.edu
Subject: ARRL/VEC holding my 610
To: info-hams@ucsd.edu

I got a postcard from the ARRL/VEC with this message:

Dear Amateur License Applicant:

The ARRL/VEC has received your form 610 application from your recent
test session. However, due to the following reason your application
is being delayed at the ARRL/VEC:

-> Missing copy of your NEW Amateur Radio License.

Please send a photocopy of your (blank filled in here) Advanced class license as soon as it arrives from the FCC, so that we may attach it to your 610 form for your upgrade. (do NOT send Certificates of Successful Completion of an Examination- these are not acceptable)

Please provide me with the necessary copy as indicated by mail or FAX. Feel free to contact me if you have any questions regarding the above at 203-666-1541 ext 282, or by FAX at 203-665-7531.

Sincerely,

Pete Warner, ARRL/VEC

- end of postcard -

This is in regard to my application to upgrade to Extra, which I filed about two weeks after I filed an application to upgrade to Advanced. I checked the box that said I had an application pending with the FCC, and ARRL apparently caught that and decided that they would hold the 610 until the Advanced upgrade came through, rather than have FCC hold it and perhaps drop it through a crack in the floor. I guess I can't fault them for zeal, they would not be doing this unless something had gone wrong in the past.

The bottom line is that I'll probably be signing as KD6OTD/AE for 6 more weeks, and then signing with some Advanced callsign and /AE for 8 weeks, and then I'll finally get my new callsign. No big deal, as I'm not in a rush to print QSLs or buy callsign license plates.

Bruce Perens

Date: 1 Oct 93 16:43:29
From: olivea!korie!male.EBay.Sun.COM!jethro.Corp.Sun.COM!exodus.Eng.Sun.COM!appserv.Eng.Sun.COM!appserv!rfm@uunet.uu.net
Subject: Astron power supply hum (was Re: Power Supplies)
To: info-hams@ucsd.edu

Speaking of Astron power supplies, I just got one which seems to have only one flaw -- it hums a bit more than I'd like. (By which I mean the PS itself is making sound -- the DC output is acceptably flat.) It's clear the somewhat-flimsy table it's on is acting like a soundboard, because when I pick the PS up off the table the hum is much less objectionable. I tried putting the PS on a piece of foam rubber (packing material from a disk drive), but it didn't help much. Any other suggestions?

I don't want to put the PS on the floor because of certain dimwitted felines in the house who just might decide to spray it....

Rich

--

Rich McAllister (rfm@eng.sun.com)

Date: Fri, 1 Oct 1993 23:09:06 GMT

From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa

Subject: Best way to learn code?

To: info-hams@ucsd.edu

In article <jdm-300993102247@158.140.20.177> jdm@cadence.com (Joe Mastroianni) writes:

>

>Code is everyone's biggest stumbling block. Soon we'll be adding
>proficiency in native American languages and ability to run a mile in
>under 6 minutes as upgrade criteria, so be happy all you have to do is
>learn code.

I know that code is A1, but what are the other two 'modes' you mention above?

>

>The key is to remember that all CW conversations (except between two people
>who actually DO KNOW code) are identical. You need only be able to
>recognize your call. As long as you can recognize your own call in CW, your
>in like bacteria on a decaying piece of lamb.

>

>All CW conversations go like this:

>

>DE (fillin blank)

>TNX FER UR CALL OM

>UR SIG 599 599

>NAME HERE (fill in blank)

>QTH (fill in the blank)

>RIG IS ICOM 751A

>ANT 4 EL YAGI

>WX SUNNY TEMPS ABOUT 20 DEG C

>SO HW OM?

>DE (fillin blank)

>

>Then he'll say some stuff you can ignore until you hear your call.

>

...

>You don't have to copy a single letter the other guy sends except for your
>call. If a QSL card comes, you can figure out who you were talking to.
>Otherwise, who cares?
>
>If you do this 20 times a day you'll eventually get into the prediction
>mode--which is what copying CW is all about anyway. What? You don't get
>it?
>
>It's like this: Most of copying CW has to do with knowing what the guy is
>going to say next. Once you realize that, your CW speed will increase.
>

Wow Joe, sorry to hear that your QSO's are so boring. I've always had very pleasurable conversations on CW (except when constesting, but even that's fun). Rather than refusing to have a real conversation why not practice a bit, and ask the other guy some questions concerning his career, what got him started in ham radio, or carry out experiments such as trying different antennas, or each of you taking turns decreasing power output over several exchanges just to see how little is really needed to carry on a QSO; gee, there's hundreds of topics you could discuss - no need to be such a bore!

Date: 1 Oct 1993 02:12:54 GMT
From: swrinde!elroy.jpl.nasa.gov!usc!yeshua.marcam.com!zip.eecs.umich.edu!
quark.gmi.edu!chiner@network.ucsd.edu
Subject: HTs Airlines and Morris
To: info-hams@ucsd.edu

: >and landing phase of the flight. Their concern is with use of cellular phones
: >on aircraft - which would be far more of a problem than the few hams who carry
: >HTs.
:
: and local oscillators of Broadcast FM receivers (that can be on channel with
: respect to the VHF aircraft navigation aid bands..).
:

Actually, the latest PC/Computer magazine had some quantitative data on all kinds of electronic gizmos RF output in the nav bands. Laptops, portable cd players, broadcast fm radio receivers (a la walkman) cell phones... and more...
It's probably the October one (I don't have it near me), or maybe November even... I do remember that it was page 210.

--
chiner@quark.gmi.edu
Chris Hiner

The one with no discernable .sig file

Date: Fri, 1 Oct 1993 02:41:49 GMT
From: caen!usenet.cis.ufl.edu!usenet.ufl.edu!mailer.cc.fsu.edu!
freenet.scri.fsu.edu!thurston@uunet.uu.net
Subject: MFJ-949E antenna tuner
To: info-hams@ucsd.edu

Check to see if your shorting wire on the tuner input is connected.
If not, you should connect it. This brings in a 4:1 balun to
balance the feedline.

Also your radio (rx) and the tuner case -- in fact, all your
equipment -- should be connected to a central point which is grounded
directly to your station ground.

Good luck and 73,
Phil N4iph

--

George Thurston - Tallahassee
W4MLE
INTERNET: thurston@freenet.fsu.edu

Date: Fri, 1 Oct 1993 01:17:32 GMT
From: spsgate!mogate!newsgate!nuntius@uunet.uu.net
Subject: Motorola ad in QST?
To: info-hams@ucsd.edu

Subject: Motorola ad in QST?
From: ppddgc
In article <1993Sep30.131145.1@uwovax.uwo.ca> , ppddgc@uwovax.uwo.ca
writes:
>Did anyone else see the unusual (almost threatening implied) ad in this
>month's QST from Motorola?
>
>I hope that they plan to place these ads in other trade publications
>such as the APCO journal and others geared to the two way radio business.
>To publish an ad like this in ONLY amateur radio publications sends a
>message that we are being singled out as software pirates.

Well, I saw the ad in "Mobile Radio Technology," an industrial trade
magazine I get, so they are apparently putting them in all the magazines

that radio-heads read.

>

>BTW I am in charge of four Motorola repeaters and 130 mainly Motorola
>radios here at the University of Western Ontario. All supported through
>one of their Radius dealers.

>

>The implications of this ad are distressing and I plan to make this known
>to Motorola management. I hope other professionals do the same in their
>area.

Protecting intellectual property rights (IPR) is not as easy as it might seem. One of the first things that a court asks is whether you *tried* to protect it. If the owner of the IPR doesn't bother to try to protect it, why should the court? I suspect that this ad campaign is aimed at answering that question. In new radio systems, and cellular phones, an awful lot of the product engineering is in the software nowadays.

"What is the difference between a taxidermist and a tax collector? The taxidermist takes only your skin." - Mark Twain

Date: Thu, 30 Sep 1993 18:43:39 GMT

From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!

vixen.cso.uiuc.edu!uchinews!att-out!cbnewsh!cbnewse!parnass@network.ucsd.edu

Subject: Motorola ad in QST?

To: info-hams@ucsd.edu

> Did anyone else see the unusual (almost threatening implied) ad
> in this month's QST from Motorola?

Yes. The ad was a threat and it didn't communicate a clear message, leaving me somewhat confused. Reminds me of another Motorola ad campaign which made scanner owners look like crooks.

This, despite the fact that there have been over 60 brands of scanners sold in the USA including such "radical" brands as Sears, JC Penney, Radio Shack, RCA, GE, and Montgomery Wards!

--

=====

Copyright 1993, Bob Parnass, AJ9S

AT&T Bell Laboratories - parnass@ih4gp.att.com - (708)979-5414

Date: Thu, 30 Sep 1993 19:21:45 GMT
From: mulvey!rich@uunet.uu.net
Subject: Motorola ad in QST?
To: info-hams@ucsd.edu

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:
: In article <1993Sep30.131145.1@uwovax.uwo.ca>, <ppddgc@uwovax.uwo.ca> wrote:
: >Did anyone else see the unusual (almost threatening implied) ad in this
: >month's QST from Motorola?
: >
: >The implications of this ad are distressing and I plan to make this known
: >to Motorola management. I hope other professionals do the same in their
: >area.

: Gee, that ad did seem "SERIOUS," didn't it? Wonder what industrial pirate
: nipped them lately?

: It seems that QST is an interesting place to run this ad, at the very
: least. Maybe they think that hams are involved with piracy -

: Or - note the last line - "Anyone who has knowledge of illegal activities...
: ...contact Motorola immediately at..." Seems that they're aiming at
: people who have their feet in the door of the communications world, asking
: them (I mean us) to keep our ears and eyes open for such an occurrence.

Perhaps this is a clueless question... but exactly what sort of
illegal activities could they be referring to?

- Rich

--

Rich Mulvey Amateur Radio: N2VDS Rochester, NY
rich@mulvey.com "Ignorance should be painful."

Date: Thu, 30 Sep 1993 16:01:15 GMT
From: ftpbox!mothost!lmpsbbs!news@uunet.uu.net
Subject: New HF Rig
To: info-hams@ucsd.edu

In article 1171@auratek.COM, epacyna@auratek.COM (Edward Pacyna) writes:
{In article <1993Sep23.115925.5137@lmpsbbs.comm.mot.com>,
burke_br@adcae1.comm.mot.com (Bruce Burke Sp App) writes:
}>

```

}>
}> Ten-Tec pulled out of the dealerships because they couldn't
}> offer the trips and other incentives that the Japanese
}> companies dangled in front of the dealers nose.....
}>
}
} The truth was because their equipment was not selling well (weak demand).
}
}
}> Heck, which radio would you push for a trip to Hawaii vs nothing.
}
}
} Dealers sell whatever is easy. Whatever has the greatest demand and the
} highest value (e.g. performance, features, quality, service, price).
}
}Ed W1AAZ
}
}
}
}

```

Gee Ed, you sure don't understand much about motivation, do you. When there is some promotion going, every radio sold from another manufacturer, is one less in the tally sheet for the FREE TRIP. . .

Wake up and smell the coffee.

Bruce, WB4YUC, e1 YUCCO. . .

Date: Sat, 2 Oct 1993 04:18:52 GMT
 From: mulvey!rich@uunet.uu.net
 Subject: Packet questions???
 To: info-hams@ucsd.edu

Thomas Jay Pachner (pachner@csd4.csd.uwm.edu) wrote:
 : I would have posted this to the r.r.a.digital, but my system won't let me.

 : I just purchased a Kantronics Kam, and I hooked it up and even connected to
 : a station. But now after it connects, what can I do. I tried different
 : things, but couldn't accomplish much. Any advice would be helpful.

Well, it depends on what sort of station you connected to.

If you connected with a PBBS (bulletin board), then you can send

mail, look at postings by other packet users, watch for DX spots, etc.
Generally, typing "?" or "help" will give you a list of commands.

On the other hand, if you merely connected with somebody else's
TNC, all you'll be doing is basically simulating an RTTY
conversation. :-)

What exactly appeared on the screen after you connected?

- Rich

--

Rich Mulvey Amateur Radio: N2VDS Rochester, NY
rich@mulvey.com "Ignorance should be painful."

Date: Sat, 2 Oct 1993 02:00:02 GMT
From: rit!jdc3538@cs.rochester.edu
Subject: PC's as part-15 transmitters? Yow!
To: info-hams@ucsd.edu

I recently acquired a new no-name 486-based PC. Instead of the
class-B computing tag, it has a part-15 label, complete with a
FCC registration number, and a warning that it must not be allowed
to cause harmful interference.

What happened? Is the class-A and class-B computing equipment
classification dead and gone? This thing has the same kind of
label as a walkie-talkie or electronic-ballast compact
fluorescent light. The keyboard (Mitsumi) also has the same type
of label.

As a side note, it broadcasts a goodly amount of RF, especially from
the monitor, keyboard, rear connector area and the front plastic
cover (which isn't coated with aluminum paint on the inside).

Thanks..Jim
N2VNO

Date: Thu, 30 Sep 1993 19:30:39 GMT
From: mulvey!rich@uunet.uu.net
Subject: Propagation software
To: info-hams@ucsd.edu

Can anyone out there provide me with a pointer to propagation software

(preferably source code) that can utilize the daily report posted in the amateur groups? I may as well get some use out of them. :-)

- Rich

--

Rich Mulvey Amateur Radio: N2VDS Rochester, NY
rich@mulvey.com "Ignorance should be painful."

Date: Thu, 30 Sep 1993 23:46:06 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: Stop hunter Harrassment in Michigan
To: info-hams@ucsd.edu

In article <swood.749331809@vela.acs.oakland.edu> swood@vela.acs.oakland.edu (Scott Wood) writes:

>Last year was the first test of the new Michigan Hunter Harrassement
>legislation. This year is bound to be fraught with its share of activism.
>--

> Oct. 01 Opening day of early Archery Deer season in Michigan!!!!!!
> Oct. 03 Opening day of Duck/Waterfowl season (U.P. of Michigan)
> Oct. 04 Opening day of Michigan fall Wild Turkey (permit only)
> All Month Small game season is still open!!! (rabbit, squirrel, bird)

I'll be out there each weekend with a whistle and pots and pans to bang on to scare off the poor little critters so you can't shoot them!
(what in the world does this have to do with ham radio?)

Jeff NH6IL (as a young critter: WA6QIJ)

Date: Sat, 2 Oct 1993 00:00:42 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
To: info-hams@ucsd.edu

References <28asm8\$2g1@lester.appstate.edu>, <jdm-300993102247@158.140.20.177>,
<CE8qz7.IAG@news.Hawaii.Edu>x3.uhcc
Subject : Re: Best way to learn code?

In article <CE8qz7.IAG@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:

>>

>

>Wow Joe, sorry to hear that your QSO's are so boring. I've always had very
>pleasurable conversations on CW (except when constesting, but even that's

>fun). Rather than refusing to have a real conversation why not practice a
>bit, and ask the other guy some questions concerning his career, what got
>him started in ham radio, or carry out experiments such as trying different
>antennas, or each of you taking turns decreasing power output over
>several exchanges just to see how little is really needed to carry on a
>QSO; gee, there's hundreds of topics you could discuss - no need to be
>such a bore!

Whoops! I forgot to sign my post:

Jeff NH6IL (as a young bore: WA6QIJ)

Date: 30 Sep 1993 12:45:01 -0700

From: elroy.jpl.nasa.gov!news.claremont.edu!paris.ics.uci.edu!not-for-
mail@ames.arpa

To: info-hams@ucsd.edu

References <27prbiINN51k@altair.cs.unc.edu>, <28d7gn\$9f@safety.ics.uci.edu>,
<1172@auratek.COM>~

Subject : Re: New HF Rig

I have to agree with Ed on the Argonaut series. The old Argonauts are
very basic, and the audio derived AGC pretty silly, the 4 pole crystal
filter needed a few more crystals in it.....

However, the new Argonaut (II) is apparently a different animal. I know
that the reviews were not stellar (though a few were quite happy with
the radio, check 73?). I know of one fellow, local QRP'er, who loves
his. Of course, for the same money (\$1100?) you can get a pretty fancy
little beginner rice-box that will do some fancy stuff. The one
advantage of the Argo (Delta) is that Jones filter, and you can narrow
the filter as a standard feature. I like that.

I believe the construction on my newer (well, within the last 10 years)
Ten Tec rigs to be just fine. The boards are laid out well, and there
is a lot of space to deal with the discrete components. I can work on
these things, my 440 is more problematic. My 10 year old Corsair is
definitely more selective than the 440 in SSB, about equal on CW,
about the same sensitivity....maybe the Corsair can hear a bit better
(quieter) up around 15 and 10. Hard to tell. The user interface is
still cruder than the Japanese, even on the newer OMNI's, but the
basic performance is darned good as far as I am concerned. I believe
the latest OMNI uses glass-epoxy boards and stuff. The filter options
are pretty good, too, and a LOT cheaper than the other filter prices
for some reason. It would be interesting to see a good comparison
of a Ten Tec OMNI VI with its price counterparts, maybe the FT 990

and TS 850....or others.

Anyway, I don't know where all my patriotism is coming from lately, I am a recovering "bleeding heart" liberal (I most definitely stopped the bleeding, and have always been conservative in certain ways). I just wish we would all give our last major ham radio manufacturer in this country a close look and a fair chance. I suspect that they will be gone soon, and that will make me sad. I don't advocate buying junk just because they are here in America (heck, I drive a Volvo)... but I would like us all to look carefully at the Ten Tec offerings. Hard to do, now that our ham radio stores don't carry them.

73

Clark
WA3JPG

Date: 2 Oct 93 07:16:44 GMT
From: nmt.edu!mimbres.cs.unm.edu!moe.ksu.ksu.edu!vixen.cso.uiuc.edu!sdd.hp.com!
saimiri.primate.wisc.edu!caen!destroyer!vela.acs.oakland.edu!vela.acs.oakland.edu!
swood@network.ucsd.edu
To: info-hams@ucsd.edu

References <28errh\$fqu@crchh583.bnr.ca>, <28f1m0\$me0@nigel.msen.com>,
<28f9o9\$17q@crchh583.bnr.ca>ro
Subject : Re: Stop hunter Harrassment in Michigan

dover@bnr.ca (Robert Dover) writes:

`In article <28f1m0\$me0@nigel.msen.com>, vvolk@hcia.com (Victor R. Volkman)
writes:

`|> Robert Dover (dover@bnr.ca) wrote:

`|>

`|> : In article <swood.749331809@vela.acs.oakland.edu>,
swood@vela.acs.oakland.edu (Scott Wood) writes:

`|> : |> Last year was the first test of the new Michigan Hunter Harrassement
`|> : |> legislation. This year is bound to be fraught with its share of
activism.

`|> Its mainly animal rights activists. I have never been a hunter, but I have
`|> little tolerance for anyone who attempts to impair your civil liberties by
`|> harrassing you. They have patterned their behavior after the way that
`|> anti-abortion groups harass clinics.

`Okay, that much was sort of clear. Not clear on what the legislation entails
(what is the crime, punishment, how is this enforced, etc.). For example,
`is this dealing with harrassment at the license office or out in the fields?

`I see little harm in the former but would consider that latter harrassment.

Basically the law goes after anyone intentionally obstructing or hindering the hunter or trapper in the legal taking of game. In last years case, DNR was called out to handle the incedent. The punishment is an actual arrest which entails at least a couple of hours in jail and then the court may levy fines or jail time in the event that the charges stick.

There was not a lot of activism before the law, but there was enough to justify writing it. Now, of course, the activists feel they have to challenge it and don't really care about fines as PeTA, HARE, FFA or CASH will most likely cover the bill for them anyway. However, with the areas they are most likely to protest, the local courts will probably levy the maximum punishment which will include jail time. Whether that will sober these people up remains to be seen.

swood

--

Oct. 01 Opening day of early Archery Deer season in Michigan!!!!!!
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End of Info-Hams Digest V93 #1165
